



# CAIT

Center for Advanced Infrastructure & Transportation  
Rutgers, The State University of New Jersey

NJDOT Bureau of Research  
QUARTERLY PROGRESS REPORT

Project Title:	Implementation of Weigh-In-Motion (WIM) Systems		
RFP NUMBER:	NJDOT RESEARCH PROJECT MANAGER: W. Lad Szalaj		
TASK ORDER NUMBER: 92 / 4-23941	PRINCIPAL INVESTIGATOR: Dr. Ali Maher		
Study Start Date: 06/14/2000 Original Study End Date: 12/31/2003 Modified Completion Date: 6/30/2005	Period Covered: 3 <sup>rd</sup> Quarter 2005		

Task	% of Total	% of Task this quarter	% of Task to date	% of Total Complete
Literature Search	10%	0%	100%	10%
1. Packaging	17%	0%	100%	17%
2. Testing	14%	0%	100%	14%
3. Site Determination	11%	0%	100%	11%
4. Field Implementation & Calibration	16%	0%	93%	14.88%
5. Monitoring and Analysis	22%	15%	45%	9.9%
Final Report	10%	10%	1%	1%

1. Progress this quarter by task:

- A. Work was continued on the Technical Report.
- B. Previous data collected is still being analyzed.
- C. Continued the forensic evaluation of the Rt 287 sensor.

2. Proposed activities for next quarter by task:

- A. Conduct a laboratory tensile experiment to determine the effects of top-down cracking.

3. List of deliverables provided in this quarter by task (product date):

N/A

4. Progress on Implementation and Training Activities:

N/A

5. Problems/Proposed Solutions:

Total Project Budget	\$194,500.00
<b>Modified Contract Amount:</b>	
Total Project Expenditure to date	\$104,251
% of Total Project Budget Expended	54%

\* These are approximate expended amounts for the project; these estimates are for reference only and should not be used for official accounting purposes. For a more accurate project accounting please review the quarterly invoice for this project.